

In the Claims

1. (Currently Amended) A method of operating a mobile terminal, the method comprising: accessing a service portal via a bi-directional network; selecting an item on a service menu included in the service portal and corresponding to a broadcast service; receiving channel parameter data relating to the corresponding broadcast service from the service portal; using the received channel parameter data to open a communications channel; and receiving broadcast data for the broadcast service through the communications channel, wherein the method is a method of operating a mobile terminal.
2. (Original) A method as claimed in claim 1, in which the channel parameter data includes an Internet protocol address and/or a port number relating to the broadcast service.
3. (Previously Presented) A method as claimed in claim 1, further comprising receiving service information data.
4. (Original) A method as claimed in claim 3, in which the service information data comprises one or more of an IP/MAC notification table, a network information table, and a program mapping table.
5. (Previously Presented) A method as claimed in claim 3, comprising receiving the service information data from the service portal.
6. (Previously Presented) A method as claimed in claim 3, comprising receiving the service information data over a broadcast network.

7. (Previously Presented) A method as claimed in claim 1, comprising receiving data from the service portal identifying an application, and, in response, opening the application in the mobile terminal.
8. (Previously Presented) A method as claimed in claim 1, in which the service portal is a wireless application protocol service.
9. (Previously Presented) A method as claimed in claim 1, further comprising sending data identifying a subscriber, the mobile terminal and/or terminal capabilities to the service portal.
10. (Original) A mobile terminal comprising:
 - means for accessing a service portal via a bi-directional network;
 - means for allowing selection of an item on a service menu included in the portal and corresponding to a broadcast service;
 - means for receiving from the portal channel parameter data relating to the broadcast service;
 - means for opening a communications channel using the channel parameter data; and
 - means for receiving broadcast data for the broadcast service through the communications channel.
11. (Currently Amended) A mobile terminal as claimed in claim 10, in which the channel parameter data includes an Internet protocol address and/or a port number relating to the broadcast service.
12. (Currently Amended) A mobile terminal as claimed in claim 10, comprising means for receiving service information data.

13. (Currently Amended) A mobile terminal as claimed in claim 12, in which the service information data comprises one or more of an IP/MAC notification table, a network information table, and a program mapping table.

14. (Canceled)

15. (Canceled)

16. (Currently Amended) A mobile terminal as claimed in claim 10, comprising means responsive to data received from the service portal identifying an application for opening the application in the terminal.

17. (Canceled)

18. (Canceled)

19. (Currently Amended) A method of ~~operating a service portal~~, the method comprising: storing data relating to channel parameters of one or more broadcast services;

providing one or more selectable items on a service menu, each item relating to a broadcast service; and

in response to the selection of an item from a remote terminal, sending channel parameter data relating to the corresponding broadcast service to the remote terminal, wherein the method is a method of operating a service portal.

20. (Original) A method as claimed in claim 19, further comprising recording the number of occasions of each item being selected.

21. (Previously Presented) A method as claimed in claim 19, comprising:

determining which services the terminal is capable of consuming and/or is permitted to access, and

providing on the service menu only items relating to appropriate services.

22. (Previously Presented) A method as claimed in claim 19, comprising:
 - determining whether the terminal is capable of consuming and/or is permitted to access the broadcast service relating to the selected item, and
 - in response to a negative determination, providing a service menu listing one or more appropriate services.
23. (Previously Presented) A method as claimed in claim 19, comprising transmitting data identifying an application suitable for consuming the broadcast service.
24. (Currently Amended) An apparatus, the apparatus being configured A service portal arranged:
 - to store data relating to channel parameters of one or more broadcast services;
 - to provide one or more selectable items on a service menu, each item relating to a broadcast service; and
 - to be responsive to the selection of an item by a remote terminal to send channel parameter data relating to the corresponding broadcast service to the remote terminal, wherein the apparatus is a service portal.
25. (Currently Amended) An apparatus A service portal as claimed in claim 24, configured to record comprising means for recording the number of occasions of each item being selected.
26. (Currently Amended) An apparatus A service portal as claimed in claim 24, configured arranged to determine services the terminal is capable of consuming and/or is permitted to access, and to provide on the service menu only items relating to appropriate services.

27. (Currently Amended) An apparatus A-service portal as claimed in claim 24, configured comprising means arranged to determine whether the terminal is capable of consuming and/or is permitted to access the broadcast service relating to a selected item, and responsive to a negative determination to provide a service menu listing one or more appropriate services.

28. (Currently Amended) An apparatus A-service portal as claimed in claim 24, configured arranged to transmit data identifying an application suitable for consuming the broadcast service.

29. (Original) A system comprising a service portal accessible via a bi-directional network by a mobile terminal,

the service portal being arranged to provide a service menu comprising one or more items each corresponding to a broadcast service;

the mobile terminal being arranged for allowing selection of one of the items;

the service portal being responsive to an item selection to send to the mobile terminal channel parameter information relating to the corresponding broadcast service;

the mobile terminal being arranged to use the channel parameter information to open a communications channel, and to receive broadcast data for the broadcast service through the communications channel.

30. (Original) A method of operating a system comprising a service portal and a mobile terminal, the method comprising:

accessing the service portal from the mobile terminal via a bi-directional network;

providing a service menu comprising one or more items each corresponding to a broadcast service;

using the mobile terminal to select one of the items;

sending from the service portal to the mobile terminal channel parameter information relating to the broadcast service;

at the mobile terminal, using the received channel parameter information to open a communications channel; and

at the mobile terminal, receiving broadcast data for the broadcast service through the communications channel.

31. (New) An apparatus configured:

to access a service portal via a bi-directional network;

to allow selection of an item on a service menu included in the portal and corresponding to a broadcast service;

to receive from the portal channel parameter data relating to the broadcast service;

to open a communications channel using the channel parameter data; and

to receive broadcast data for the broadcast service through the communications channel;

wherein the apparatus is a mobile terminal.

32. (New) An apparatus as claimed in claim 31, in which the channel parameter data includes an Internet protocol address and/or a port number relating to the broadcast service.

33. (New) An apparatus as claimed in claim 31, configured to receive service information data.

34. (New) An apparatus as claimed in claim 33, in which the service information data comprises one or more of an IP/MAC notification table, a network information table, and a program mapping table.

35. (New) An apparatus as claimed in claim 33, configured to receive the service information data from the service portal.

36. (New) An apparatus as claimed in claim 33, configured to receive the service information data over a broadcast network.
37. (New) An apparatus as claimed in claim 31, configured to be responsive to data received from the service portal identifying an application to open the application in the terminal.
38. (New) An apparatus as claimed in claim 31, in which the service portal is a wireless application protocol service.
39. (New) An apparatus as claimed in claim 31, further configured to send data identifying a subscriber, the terminal and/or terminal capabilities to the service portal.